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SEP 23 2004

**Date:** September 23, 2004**Total Pages:** 12  
(including cover)**To:** U.S. Patent & Trademark  
Office,  
Attention: David Lazaro,  
Examiner**Fax:** 703.872.9306  
**Phone:** 703.305.4868**From:** Sharon E. Byam**Fax:** 408.278.8263  
**Phone:** 408.282.1863  
**E-Mail:** sbyam@thelenreid.com**VIA FAX ONLY*****URGENT! PLEASE DELIVER TO EXAMINER******DAVID LAZARO IMMEDIATELY!!***

U.S. Serial No. 09/712,780, filed November 13, 2000

Following is an Information Disclosure Statement which was previously filed in the subject patent application and acknowledged as received by the USPTO on May 13, 2002 (postcard is attached showing receipt), but never was matched up with the file. Please see that this document is delivered to Examiner David Lazaro promptly so that it can be acknowledged prior to payment of the issue fee.

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Serial/Patent No.: 09/712,780

Filing/Issue Date: 11/15/00

Applicant: Sheth et al.

Title: PPP DOMAIN NAME AND L2TP TUNNEL SELECTION CONFIGURATION OVERRIDE

TRP Docket No.: CISCO-5095

Atty/Secy Initials: MSH/seb

Date Mailed: 5/6/02

Docket Due Date:

The following has been received in the U.S. Patent &amp; Trademark Office on the date stamped hereon:

- |   |   |
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| <input type="checkbox"/> Amendment/Response (____ pgs.)                                 | <input checked="" type="checkbox"/> IDS & PTO 1449 (4 pgs.)                                       |
| <input type="checkbox"/> Appeal Brief (____ pgs.) (in triplicate)                       | <input checked="" type="checkbox"/> 25 Pieces of Prior Art Enclosed                               |
| <input type="checkbox"/> Application - Utility (____ pgs. with cover & abstract)        | <input type="checkbox"/> Issue Fee Transmittal  |
| <input type="checkbox"/> Application - Rule 1.53(b) Continuation (____ pgs.)            | <input type="checkbox"/> Submission of Formal Drawings:<br>____ # of sheets includes ____ figures |
| <input type="checkbox"/> Application - Rule 1.53(b) Division (____ pgs.)                | <input type="checkbox"/> Notice of Appeal   |
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| <input type="checkbox"/> Application - Rule 1.53(d) CPA (____ pgs.)                     | <input type="checkbox"/> Preliminary Amendment (____ pgs.)  |
| <input type="checkbox"/> Application - PCT (____ pgs.)                                  | <input type="checkbox"/> Reply Brief (____ pgs.)  |
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| <input type="checkbox"/> Assignment and Cover Sheet                                     | <input type="checkbox"/> Request for Continued Examination (RCE) (____ pgs.)                      |
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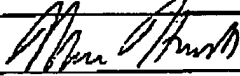
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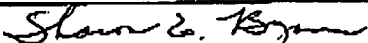
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|   |                      |                        |            |
|---|----------------------|------------------------|------------|
| <b>TRANSMITTAL FORM</b><br>(to be used for all correspondence after initial filing) | Application Number   | 09/712,780             |            |
|   | Filing Date          | 11/13/00               |            |
|   | First Named Inventor | Purnam Sheth           |            |
|   | Group Art Unit       | 2152                   |            |
|   | Examiner Name        | Not Yet Assigned       |            |
| Total Number of Pages in This Submission  | 6                    | Attorney Docket Number | CISCO-3095 |

| ENCLOSURES (check all that apply)   |   |  |
|---|---|--|
| <input type="checkbox"/> Fee Transmittal Form<br><input type="checkbox"/> Fee Attached<br><input type="checkbox"/> Amendment / Response<br><input type="checkbox"/> After Final<br><input type="checkbox"/> Affidavits/declaration(s)<br><input type="checkbox"/> Extension of Time Request<br><input type="checkbox"/> Express Abandonment Request<br><input checked="" type="checkbox"/> Information Disclosure Statement<br><input type="checkbox"/> Certified Copy of Priority Document(s)<br><input type="checkbox"/> Response to Missing Parts/Incomplete Application<br><input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Assignment Papers (for an Application)<br><input type="checkbox"/> Drawing(s)<br><input type="checkbox"/> Licensing-related Papers<br><input type="checkbox"/> Petition<br><input type="checkbox"/> Petition to Convert to a Provisional Application<br><input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address<br><input type="checkbox"/> Terminal Disclaimer<br><input type="checkbox"/> Request for Refund<br><input type="checkbox"/> CD, Number of CD(s) | <input type="checkbox"/> After Allowance Communication to Group<br><input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences<br><input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)<br><input type="checkbox"/> Proprietary Information<br><input type="checkbox"/> Status Letter<br><input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):<br><b>PTO 1449 Form; 25 Pieces of Prior Art;</b> |
| Remarks   |   |  |

| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT |   |
|--|---|
| Firm or Individual name                    | Marc S. Hanish<br>Thelen Reid & Priest LLP  |
| Signature                                  |  |
| Date                                       | May 7, 2002   |

| CERTIFICATE OF MAILING   |   |      |             |
|--|---|------|-------------|
| I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date: May 7, 2002 |   |      |             |
| Typed or printed name  | Sharon Byam   |      |             |
| Signature  |  | Date | May 7, 2002 |

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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SEP 23 2004

APPLICANT: Sheth et al.  
SERIAL NO.: 09/712,780  
FILING DATE: November 13, 2000  
TITLE: PPP DOMAIN NAME AND L2TP TUNNEL SELECTION  
CONFIGURATION OVERRIDE  
EXAMINER: (not yet assigned)  
ART UNIT: 2152

CERTIFICATE OF MAILING

I hereby certify that this paper is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231, on the date printed below:

Date: 5/7/02Name: Sharon E. Byam  
Sharon E. Byam

COMMISSIONER FOR PATENTS  
WASHINGTON, D.C. 20231

INFORMATION DISCLOSURE STATEMENT

Each item of information listed in the attached FORM PTO-1449, for which a copy of each is attached, may be material to the examination of the above-identified application and is, therefore, submitted in compliance with the duty of disclosure defined in 37 CFR §§ 1.56, 1.97 and 1.98. The Examiner is requested to make these items of official record in this application.

This Information Disclosure Statement under 37 CFR §§ 1.56, 1.97 and 1.98 is not to be construed as a representation that a search has been made, that additional information material to the examination of this application does not exist, or that any one or more of these items constitutes prior art.

# I

This statement is filed pursuant to:

( X ) 37 C.F.R. § 1.97(b).

This information disclosure statement is filed either (1) within three months of the filing date of a national application other than a continued prosecution application under §1.53(d); (2) within three months of the date of entry of the national stage as set forth in 37 C.F.R. § 1.491 in an international application; or (3) before the mailing date of a first office action on the merits, whichever event occurs last.

Accordingly, this information disclosure statement requires no fee and no certification.

( ) 37 C.F.R. § 1.97(c).

This information disclosure statement is filed after the period specified in 37 C.F.R. § 1.97 (b), but before the mailing date of either (1) a final action under 37 C.F.R. § 1.113; (2) a notice of allowance under 37 C.F.R. § 1.311; or (3) an action that otherwise closes prosecution in the application.

Accordingly, this information disclosure statement requires either the fee specified in 37 C.F.R. § 1.17 (p) for submission of an information disclosure statement under 37 C.F.R. § 1.97 (c) (\$180); or a certification according to 37 C.F.R. § 1.97 (e).

( ) 37 C.F.R. § 1.97(d).

This information disclosure statement is filed after the period specified in 37 C.F.R. § 1.97 (c).

Accordingly, this information disclosure statement requires the fee specified in 37 C.F.R. § 1.17 (p) to consider an information disclosure statement under 37 C.F.R. § 1.97(d) (\$180), and a certification according to 37 C.F.R. § 1.97(e).

If this statement crosses in the mail with an office action, or is otherwise not in the indicated category of 37 C.F.R. § 1.97, it is respectfully requested that this statement be treated in the next appropriate category and made of record. To the extent required, please treat this paper as a conditional petition for acceptance of the information disclosure statement.

## II

- (X) No fee is due.
- ( ) The fee specified in 37 C.F.R. § 1.17(p) for submission of an information disclosure statement under 37 C.F.R. § 1.97(c) is enclosed (\$180).

Please charge any additional required fee or credit any overpayment to our deposit account number 50-1698. An additional copy of this page is enclosed.

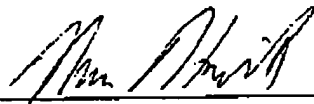
## III

Pursuant to 37 C.F.R. § 1.97(e), I certify:

- (X) No certification is necessary.
- ( ) (1) Each item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the statement.
- ( ) (2) No item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c), more than three months prior to the filing of the statement.

Respectfully submitted,  
THELEN REID & PRIEST LLP

Dated: 5/6/02

  
Marc S. Hanish  
Reg. No. 42,626

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(408) 292-5800

| Form PTO 1449<br>(Rev. 2-32)  |   |  |          | U.S. Department of Commerce<br>Patent and Trademark Office |                 | Atty. Docket No.<br>CISCO-3095       |             | Serial No.<br>09/712,780 |  |
|---|---|--|----------|--|-----------------|--------------------------------------|-------------|--------------------------|--|
| Information Disclosure Statement by Applicant   |   |  |          |  |                 | Applicant: Sheth et al.              |             |                          |  |
| (Use several sheets if necessary)   |   |  |          |  |                 | Filed: November 13, 2000 Group: 2152 |             |                          |  |
| <b>U.S. Patent Documents</b>  |   |  |          |  |                 |                                      |             |                          |  |
| Init.   |   | Document No.   | Date     | Name   | Class           | Subclass                             | Filing Date |                          |  |
|   | A | 4,644,532  | 2/17/87  | George et al.  | 370             | 94                                   | 6/10/85     |                          |  |
|   | B | 4,669,113  | 5/26/87  | Ash et al.   | 379             | 221                                  | 4/26/85     |                          |  |
|   | C | 5,014,265  | 5/7/91   | Hahne et al.   | 370             | 60                                   | 11/30/89    |                          |  |
|   | D | 5,159,592  | 10/27/92 | Perkins  | 370             | 85.7                                 | 10/29/90    |                          |  |
|   | E | 5,265,245  | 11/23/93 | Nordstrom et al.   | 395             | 600                                  | 6/5/92      |                          |  |
|   | F | 5,274,634  | 12/28/93 | Babiarz  | 370             | 60                                   | 9/24/92     |                          |  |
|   | G | 5,347,511  | 9/13/94  | Gun  | 370             | 54                                   | 6/7/93      |                          |  |
|   | H | 5,371,852  | 12/6/94  | Attanasio et al.   | 395             | 200                                  | 10/14/92    |                          |  |
|   | I | 5,416,842  | 5/16/95  | Aziz   | 380             | 30                                   | 6/10/94     |                          |  |
|   | J | 5,437,013  | 7/25/95  | Rubin et al.   | 395             | 200                                  | 8/26/93     |                          |  |
|   | K | 5,602,918  | 2/11/97  | Chen et al.  | 380             | 21                                   | 12/22/95    |                          |  |
|   | L | 5,604,803  | 2/18/97  | Aziz   | 380             | 25                                   | 6/3/94      |                          |  |
|   | M | 5,623,605  | 4/22/97  | Keshav et al.  | 395             | 200.17                               | 8/29/94     |                          |  |
|   | N | 5,631,897  | 5/20/97  | Pacheco et al.   | 370             | 237                                  | 10/1/93     |                          |  |
|   | O | 5,642,515  | 6/24/97  | Jones et al.   | 395             | 727                                  | 4/17/92     |                          |  |
|   | P | 5,689,566  | 11/18/97 | Nguyen   | 380             | 25                                   | 10/24/95    |                          |  |
|   | Q | 5,715,399  | 2/3/98   | Bezos  | 395             | 227                                  | 5/30/95     |                          |  |
|   | R | 5,717,690  | 2/10/98  | Peirce, Jr. et al.   | 370             | 389                                  | 11/17/95    |                          |  |
|   | S | 5,740,371  | 4/14/98  | Wallis   | 395             | 200.59                               | 3/18/96     |                          |  |
|   | T | 5,745,708  | 4/28/98  | Weppler et al.   | 395             | 299                                  | 9/29/95     |                          |  |
|   | U | 5,802,290  | 9/1/98   | Casselman  | 395             | 200.31                               | 12/12/96    |                          |  |
|   | V | 5,918,019  | 6/29/99  | Valencia   | 395             | 200.57                               | 7/29/96     |                          |  |
|   | W | 6,308,213  | 10/23/01 | Valencia   | 709             | 229                                  | 5/10/99     |                          |  |
| <b>Foreign Documents</b>  |   |  |          |  |                 |                                      |             |                          |  |
|   |   |  |          |  |                 |                                      |             | Translation              |  |
| Init.   |   | Document No.   | Date     | Country  | Class           | Subclass                             | Yes         | No                       |  |
|   |   |  |          |  |                 |                                      |             |                          |  |
| <b>Other Documents (Including Author, Title, Date, Pertinent Pages, etc.)</b>   |   |  |          |  |                 |                                      |             |                          |  |
|   | X | Fogarty, K. et al., "Microsoft tunnels through the 'Net with new protocol", <i>WANs &amp; Internetworking, Network World</i> , pages 19-20, March 18, 1990 |          |  |                 |                                      |             |                          |  |
|   | Y | Mathieson, C. et al., "High Speed Serial Communications for Control Systems", 0-7803-1203-1/93 <i>IEEE</i> , pages 1826-1828, (1993)                       |          |  |                 |                                      |             |                          |  |
| Examiner  |   |  |          |  | Date Considered |                                      |             |                          |  |
| Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant. |   |  |          |  |                 |                                      |             |                          |  |